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CENTRAL INTELLIGENCE GROUP
INTELLIGENCE REPORT

151449

COUNTRY Germany (Russian Zone)
SUBJECT Organization and Personnel of the
Oberspreewerk
25X1C
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Plan of Organization and Personnel of the Oberspreewerk.

Over-all direction: ✓ Director Dr. Bachmann
Technical direction: Currently unfilled
Laboratory direction: ✓ Director Dr. Strähler
Business direction: Matzig

Department I: Vacuum tubes development.

Chief: ✓ Dr. ing. Certel
Personnel: 3 Dr. ing, 7 Dipl. ing.,
11 engineers, 10 technicians,
4 physicists.

Work program

- 1) Amplifiers, receivers, magnetic-field-tube:
✓ Dr. Certel, Dr. Heitzmann
- 2) Zero-slut-magnetrons: Eich ✓
- 3) Tube-technology: Malchow ✓
- 4) Image-tubes: Beckers ✓
Development: Dr. Hachenberg ✓
Technology: Beyer ✓
Testing-field: Petschorek ✓

Department II: Development and Experimental Production of Discharge-Tubes.

Chief: Dr. Strähler ✓
Deputy: Thourer ✓
Personnel: 3 Dr. ing, 5 Dipl. ing.,
12 engineers, 54 technicians,
4 physicists

Work program

- 1) Stabilizers Thourer ✓
- 2) Rectifiers Ecke ✓
- 3) Testing of 1. & 2. Kuhn ✓
- 4) Electrode testing Ihlin ✓

CLASSIFICATION

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- | | | |
|---------------------------------|--------|---|
| 5) Glass technique | Hagen | ✓ |
| 6) Spectral high-pressure lamps | Jost | ✓ |
| 7) Hg. high pressure lamps | Ittig | ✓ |
| 8) Testing of 4 - 7 | Kopelk | ✓ |

Department III: Oscillography and Television

Chief: Gruner ✓
 Deputy: Dr. Bruckmann ✓
 Personnel: 6 Dr.ing, 10 Dipl.ing, 23 engineers
 45 technicians, 11 physicists

Work program:

a) Oscillography and Television

- | | | |
|--------------------|--------------|---|
| 1) Oscillography | Dr. Wittke | ✓ |
| 2) Television | Hertwig | ✓ |
| 3) Electron optics | Dr. Schroder | ✓ |

b) Testing apparatus

- | | | |
|-------------------------------------|------------|---|
| 1) High frequency testing apparatus | Dr. Becker | ✓ |
| 2) Radio testing apparatus | Preuss | ✓ |
| 3) Spectral analyzers | Preuss | ✓ |

c) Measuring devices

- | | | |
|-------------------------------|---------------|---|
| 1) Development | Dr. Bruckmann | ✓ |
| 2) Development for production | Krischke | ✓ |

d) Development of basic elements

- | | | |
|---------------------------|----------------|---|
| 1) Transformers/resistors | Weiss | ✓ |
| 2) Detectors | Dr. Bausenhard | ✓ |
| 3) Oscillating crystals | Müller | ✓ |

Department IV: General technology

Chief: Wagner ✓
 Personnel: 4 Dr.ing, 3 Dipl.ing, 7 engineers
 7 technicians, 5 physicists

Work program:

- | | |
|---|--------------|
| 1) Metal ceramics | Wagner |
| 2) Chemical tube technology | Jurgens |
| 3) Emission paste, grid, cathode development | Jurgens |
| 4) Analytical chemistry | Dr. Biegalko |
| 5) Tungsten, molybdenum, other scarce metals | Frenz |
| 6) Powder production | Dr. Euler |
| 7) Material testing and chemical testing, general | Dr. Gemsa |
| 8) Metallurgy | Dr. Gemsa |
| 9) Material testing | Reissner |
| 10) Chemical preparation | Dr. Schäfer |
| 11) Hard metals | Felise |

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Department V: Laboratories

Chief: Klose

Work program:

- a) Mechanical laboratories: apparatus building, material building, machine building
- b) Tube preparation: test building, cathode preparation, grid preparation, glass work, construction, pumps, testing field, x-ray tubes development, x-ray tube building
- c) Construction: apparatus, tube elements, tools, machines, ovens.

Department VI: Technical central direction

Work program:

General work preparation
 Technical planning
 Control of the progress of the work
 Reporting

Department VII: Sales direction

Work program:

General budget problems
 Pay office
 Purchases
 General works administration

Total Personnel

Dr.ing.	4
Dr.phil	20
Certificated engineers	29
Engineers	106
Construction men	66
Technicians	241
Technical designers	62
Laboratory men	25
Foremen	42
Chemical technicians	4
Physicists	20
Mechanics	164
Tool makers	40
Turners	43
Fitters	58
Glaschlowers	27
Electrical fitters	23
Total	974

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Office employees:

male	45
female	134
Maintenance	198
Others ca.	500
Grand total	1,851

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